Hansen et al.

[45] June 29, 1976

[54]	METHOD FOR PRODUCING AGGLOMERATED POWDERS AND APPARATUS FOR PERFORMING THE		[56]	References Cited	
			UNITED STATES PATENTS		
	METHOD		2,897,084	7/1959 Peebles	
[75]	Inventors:	Karl Erik Hansen, Copenhagen; Ove Hansen, Vaerlose, both of Denmark	3,295,838 3,679,416	1/1967 Ban	
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[22]	Filed:	July 19, 1973			
[21]	Appl. No.	: 380,794			
	Rela	ted U.S. Application Data	[57]	ABSTRACT	
[63]	Continuation-in-part of Ser. No. 206,710, Dec. 10, 1971, abandoned.		A method and an apparatus for producing agglomerated powders such as coffee powder, coffee substitutes such as chicory and other highly hygroscopic and thermoplastic powders in which powder is made to fall		
[30]	Foreign Application Priority Data				
	Dec. 21, 19	970 United Kingdom 60700/70	down against a central area of a rotating disc. The powder is moistened during the fall against the disc by the supply of steam or finely atomized water across the central area of the disc at such a distance above the same that practically all the powder is moistened before it hits the disc.		
	Dec. 10, 19	•			
	Dec. 21, 19	971 Japan 46-103303			
[52]					
[51]		A23C 9/00			
[58]		earch			
	-120/	302, 173, 374, 373, 370, 130, 204/0,		26 Claime A Drawing Figures	

117; 425/222, 453; 99/471, 474, 516

26 Claims, 4 Drawing Figures

